Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 26 Aug 2023 until 23:59 on Sunday 27 Aug 2023

Forecast Issued on Saturday 26 Aug 2023 at 03:19

Confidence: High confidence for changeable and showery conditions. Low for distribution and timing of showers and thunderstorms, and also for the arrival of the rain on Tuesday.

Headline for Saturday 26 Aug 2023: Frequent slow-moving, heavy and potentially thundery showers.

Mountain weather hazards on Saturday 26 Aug 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms High Likelihood	**Heavy persistent rain** Low Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Heavy rain showers	Thundery showers	Cloudy	Clear night
Precipitation probability					
20%	30%	60%	60%	40%	20%

Forecast for Saturday 26 Aug 2023

Weather: Showers will once again develop across the park during the morning, slow-moving occasionally thundery with a risk of heavy downpours and small hail at times. Showers should become more scattered in the latter part of the afternoon, before easing and give an increasingly fine evening with clearing skies. Mist patches may form in prone locations towards midnight

Chance of cloud-free hill tops above 600m: 60% increasing to 90% by mid-afternoon.

Low Cloud and visibility: Extensive cloud down to 400 metres early on, with ragged areas below this after rain. Cloud should lift and overturn with time, clearing the highest peaks by late morning. Visibility good, but often showing significant deterioration given prevailing weather conditions.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Saturday 26 Aug 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/5 SW	5/7 N	4/7 N	7/10 N	7/10 N	4/6 N	4/8 N
300	1/2 SW	3/4 N	5/9 N	6/11 NW	5/10 N	4/7 N	4/8 NW
Valley	1/2 N	4/7 NW	4/9 NW	8/13 N	4/8 NE	2/5 N	2/5 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/8	10/8	11/10	11/10	11/10	10/9	9/8
300	10/10	13/13	14/14	14/13	14/13	11/10	9/8
Valley	12/12	14/13	15/15	16/15	15/15	12/12	10/9
Freezing Level*	1900m	1900m	2000m	2000m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Risk of heavy and thundery downpours making footpaths and rock surfaces slippery with some watercourses becoming swollen.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 25 Aug 2023	1.6mm	4.4mm	9.8mm

Forecast for Sunday 27 Aug 2023

Weather: Fine in the early hours and into daybreak, however a swathe of cloud and heavy showers should spread in from the west towards lunch, perhaps preceded and followed by home-grown heavy and potentially thundery showers once again. Showers should eventually fade later in the afternoon, with cloud breaking for a time, in advance of more extensive cloud making inroads from the west during the evening.

Maximum wind: Strengthening northwesterly 20mph.

Chance of cloud-free hill tops above 600m: 40% improving 80%

Low Cloud and visibility: Areas of cloud around 500 metres should thin, lift and break to clear the highest ground by around lunchtime.

Temperature: **Valleys:** Plus six becoming 19 degrees Celsius.
At 600m: Plus eleven degrees Celsius.
Freezing level: Well above the summits.

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